



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/066,552	01/21/2002	Clayton N. Cowgill	18235-05422

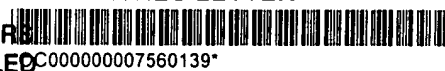
00758  
FENWICK & WEST LLP  
TWO PALO ALTO SQUARE  
PALO ALTO, CA 94306



CONFIRMATION NO. 2737

## FORMALITIES LETTER

COPY OF PAPER  
ORIGINALLY FILED



C000000007560139\*

Date Mailed: 03/01/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$168.
  - \$168 for 2 independent claims over 3.
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 1038.**

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

04/02/2002 MBERHE 00000043 10066552

01 FC:101	740.00 OP
02 FC:105	130.00 OP
03 FC:102	168.00 OP

COPY OF PAPERS  
ORIGINALLY FILED



PTO/SB/21 (modified)  
Approved for use through xx/xx/xx, OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

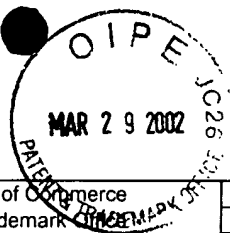
U.S. Department of Commerce Patent and Trademark Office		Application Number	10/066,552
<b>TRANSMITTAL FORM</b> (to be used for all correspondence during pendency of filed application)		Filing Date	January 31, 2002
		First Named Inventor	Clayton N. Cowgill et al.
		Group Art Unit Number	2641
		Examiner Name	Unassigned
Total Number of Pages in This Submission	10	Attorney Docket Number	18235-05422 (S30135US1.1)

ENCLOSURES (check all that apply)	
<input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate) <input checked="" type="checkbox"/> Check Enclosed	<input type="checkbox"/> Issue Fee Transmittal
<input checked="" type="checkbox"/> Return Receipt Postcard	<input type="checkbox"/> Letter to Chief Draftsperson
<input checked="" type="checkbox"/> Response to Notice to File Missing Parts	<input type="checkbox"/> Formal Drawing(s): [ ] Sheet(s) of Figure(s) [ ]
<input checked="" type="checkbox"/> Copy of Notice to File Missing Parts	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Declaration	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input checked="" type="checkbox"/> Power of Attorney	<input type="checkbox"/> Certified Copy of Priority Document(s)
<input type="checkbox"/> Application Data Sheet	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Information Disclosure Statement & PTO-1449 <input type="checkbox"/> Copies of IDS Cited References	<input type="checkbox"/>
<input type="checkbox"/> Request for Corrected Filing Receipt	<input type="checkbox"/>
<input type="checkbox"/> Request for Correction of Recorded Assignment	<input type="checkbox"/>
<input type="checkbox"/> Amendment/Response: [ ] Page(s) <input type="checkbox"/> After Final	<input type="checkbox"/>
<input type="checkbox"/> Status Request	<input type="checkbox"/>
<input type="checkbox"/> Revocation and Substitute Power of Attorney	<input type="checkbox"/>

REMARKS:

SIGNATURE OF ATTORNEY OR AGENT			
Signature:			
Attorney/Reg. No.:	Neil F. Maloney, Reg. No. 42,833	Dated:	March 22, 2002

CERTIFICATE OF MAILING			
I hereby certify that this correspondence, including the enclosures identified above, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Box Missing Parts, Commissioner for Patents, Washington, DC 20231 on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 CFR 1.10.			
Signature:			
Typed or Printed Name:	Neil F. Maloney	Dated:	March 22, 2002
Express Mail Mailing Number (optional):			



PTO/SB/17 (10-01)(modified)  
Approved for use through 09/29/01, OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

0002/PTO(modified) Rev. 10/2000	U.S. Department of Commerce Patent and Trademark Office	<b>Complete if Known</b>	
<b>FEE TRANSMITTAL</b>		Application Number	10/066,552
		Filing Date	January 31, 2002
		First Named Inventor	Clayton N. Cowgill et al.
		Group Art Unit	2641
		Examiner Name	UNASSIGNED
		Attorney Docket Number	18235-05422
<b>TOTAL AMOUNT OF PAYMENT</b>			
Subtotal (1) + Subtotal (2) + Subtotal (3) =		(\$ 1,038.00)	

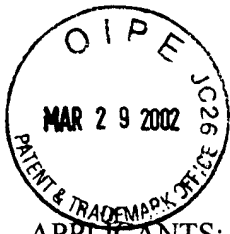
METHOD OF PAYMENT		FEE CALCULATION (continued)																																																																																											
<b>1. The Commissioner is hereby authorized to:</b>  <input type="checkbox"/> Charge the indicated fees to the below mentioned deposit account.  <input checked="" type="checkbox"/> Charge any additional fee required under 37 CFR 1.16 - 1.21 or credit any over payments to the below mentioned deposit account. <sup>†</sup>  <input type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27  <b>Deposit Account Number: 19-2555</b> <b>Deposit Account Name: FENWICK &amp; WEST LLP</b>  <b>A Duplicate Copy of this authorization is attached</b>  <b>2. <input checked="" type="checkbox"/> Payment Enclosed:</b> <input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Other		<b>3. ADDITIONAL FEES</b> <table border="1"> <thead> <tr> <th>Large Entity Fee Code/Fee</th> <th>Small Entity Fee Code/Fee</th> <th>Fee Description</th> <th>Fee Due</th> </tr> </thead> <tbody> <tr> <td>105/\$130</td> <td>205/\$65</td> <td>Surcharge - late filing fee or oath</td> <td>130</td> </tr> <tr> <td>127/\$50</td> <td>227/\$25</td> <td>Surcharge-late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>147/\$2,520</td> <td>147/\$2,520</td> <td>For filing a request for reexamination</td> <td></td> </tr> <tr> <td>115/\$110</td> <td>215/\$55</td> <td>Extension for response within first month<sup>†</sup></td> <td></td> </tr> <tr> <td>116/\$400</td> <td>216/\$200</td> <td>Extension for response within second month<sup>†</sup></td> <td></td> </tr> <tr> <td>117/\$920</td> <td>217/\$460</td> <td>Extension for response within third month<sup>†</sup></td> <td></td> </tr> <tr> <td>118/\$1,440</td> <td>218/\$720</td> <td>Extension for response within fourth month<sup>†</sup></td> <td></td> </tr> <tr> <td>128/\$1,960</td> <td>228/\$980</td> <td>Extension for response within fifth month<sup>†</sup></td> <td></td> </tr> <tr> <td>119/\$320</td> <td>219/\$160</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>141/\$1,280</td> <td>241/\$640</td> <td>Petition to revive unintentionally abandoned application</td> <td></td> </tr> <tr> <td>142/\$1,280</td> <td>242/\$640</td> <td>Utility Issue Fee (Or Reissue)</td> <td></td> </tr> <tr> <td>143/\$460</td> <td>243/\$230</td> <td>Design Issue Fee</td> <td></td> </tr> <tr> <td>122/\$130</td> <td>122/\$130</td> <td>Petitions to the Commissioner</td> <td></td> </tr> <tr> <td>126/\$180</td> <td>126/\$180</td> <td>Submission of Information Disclosure Statement</td> <td></td> </tr> <tr> <td>179/\$740</td> <td>279/\$370</td> <td>Request for Continued Examination (RCE)</td> <td></td> </tr> <tr> <td>581/\$40</td> <td>581/\$40</td> <td>Recording each patent assignment per property (times number of properties)</td> <td></td> </tr> <tr> <td>146/\$740</td> <td>246/\$370</td> <td>Filing a submission after final rejection (37 CFR 1.129(a))</td> <td></td> </tr> <tr> <td>149/\$740</td> <td>249/\$370</td> <td>For each additional invention to be examined (37 CFR 1.129(b))</td> <td></td> </tr> <tr> <td colspan="2">Other fee (specify):</td> <td></td> <td></td> </tr> <tr> <td colspan="2">Other fee (specify):</td> <td></td> <td></td> </tr> <tr> <td colspan="2"><b>SUBTOTAL (3)</b></td> <td colspan="2"><b>(\$ 130)</b></td> </tr> </tbody> </table>				Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description	Fee Due	105/\$130	205/\$65	Surcharge - late filing fee or oath	130	127/\$50	227/\$25	Surcharge-late provisional filing fee or cover sheet		147/\$2,520	147/\$2,520	For filing a request for reexamination		115/\$110	215/\$55	Extension for response within first month <sup>†</sup>		116/\$400	216/\$200	Extension for response within second month <sup>†</sup>		117/\$920	217/\$460	Extension for response within third month <sup>†</sup>		118/\$1,440	218/\$720	Extension for response within fourth month <sup>†</sup>		128/\$1,960	228/\$980	Extension for response within fifth month <sup>†</sup>		119/\$320	219/\$160	Notice of Appeal		141/\$1,280	241/\$640	Petition to revive unintentionally abandoned application		142/\$1,280	242/\$640	Utility Issue Fee (Or Reissue)		143/\$460	243/\$230	Design Issue Fee		122/\$130	122/\$130	Petitions to the Commissioner		126/\$180	126/\$180	Submission of Information Disclosure Statement		179/\$740	279/\$370	Request for Continued Examination (RCE)		581/\$40	581/\$40	Recording each patent assignment per property (times number of properties)		146/\$740	246/\$370	Filing a submission after final rejection (37 CFR 1.129(a))		149/\$740	249/\$370	For each additional invention to be examined (37 CFR 1.129(b))		Other fee (specify):				Other fee (specify):				<b>SUBTOTAL (3)</b>		<b>(\$ 130)</b>	
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\* Subtract the greater number of Col. 2

\*\* If the difference between Col. 1 and Col. 2 is less than zero, then enter "0" in Col. 3

<b>SUBMITTED BY</b>		<b>Complete (if applicable)</b>	
Typed or Printed Name	Neil F. Maloney	Reg. Number	42,833
Signature		Date	March 22, 2002

<sup>†</sup> Request for Extension of Time per 37 CFR 1.136 (a)(3) made hereby



IN THE UNITED STATES

PATENT AND TRADEMARK OFFICE

APPLICANTS: Clayton N. Cowgill *et al.*  
APPLICATION NO.: 10/066,552  
FILING DATE: January 31, 2002  
TITLE: EXPANSION PERIPHERAL TECHNIQUES FOR PORTABLE AUDIO PLAYER  
EXAMINER: UNASSIGNED  
GROUP ART UNIT: 2641  
ATTY. DKT. NO.: 18235-05422 (S30135US1.1)

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Box Missing Parts, Commissioner For Patents, Washington, DC 20231, on the date shown below:

Dated: March 22, 2002

By:

Neil F. Maloney  
Neil F. Maloney, Reg. No. 42/833

BOX MISSING PARTS  
COMMISSIONER FOR PATENTS  
WASHINGTON, DC 20231

RESPONSE TO NOTICE TO FILE MISSING  
PARTS OF APPLICATION

SIR:

Responsive to the Notice to File Missing Parts dated March 1, 2002 received in the  
above-identified patent application,

☒ Enclosed are:

- ☒ a copy of the Notice to File Missing Parts;
- ☒ an original, signed Declaration;
- ☒ an original, signed Power of Attorney or Authorization of Agent;
- ☐ an Application Data Sheet;

PATENT

- ☒ payment in the amount of \$1,038.00 for the
- ☒ application filing fee;
  - ☒ fee for additional claims; and
  - ☒ missing parts surcharge.

☐ Other

☐ Applicant claims small entity status under 37 C.F.R. § 1.27.

Respectfully submitted,

CLAYTON N. COWGILL *et al.*

Dated: March 22, 2002

By: Neil F. Maloney

Neil F. Maloney, Reg. No. 42,833

Attorney for Applicants

Fenwick & West LLP

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Palo Alto, CA 94306

Tel.: (415) 875-2477

Fax: (415) 281-1350